

TITLE: Developer for Integration of Project Applications		CHD-054
REPORTS TO LINE MANAGER: Head of CODAC & IT Division Department for CODAC&IT, H&CD and Diagnostics		
DIRECT EMPLOYMENT: NOT REQUIRED		GRADE RANGE: P2 – P3
Date Written: June 2008	Date Revised:	Date Revised:

Purpose:

The candidate will join a group of IT specialists providing support to the ITER team, especially in the integration of the various project software applications. The ITER team maintains and develops several web-based applications.

Major Duties / Responsibilities:

- Is responsible for the development of integration and communication between the various software and database applications used in ITER (SAP, SharePoint, CAD, ASP.NET). Emphasis will be on SOA and other XML technologies;
- Maintains and further develops the database-driven ITER web applications;
- Interacts with a team of remote developers;
- Maintains a strong commitment to the implementation and perpetuation of the ITER safety program, values and ethics.

Qualifications and Experience:

- **Education:** Master's Degree or equivalent University Degree in Science or Computing.
- **Experience:**
 - At least 3 years of professional experience (includes PhD studies if applicable);
 - Knowledge of several object-oriented languages (VB.NET, Java, Python, C++);
 - Knowledge of .NET framework, in particular ASP.NET;
 - Solid knowledge of HTML, XML, XSLT, XSD, WSDL;
 - Knowledge of SharePoint and BizTalk server would be an advantage.
- **Language requirements:** Good working knowledge of spoken and written English is essential.

Work Direction and Interfaces;

Reports to Division Head (DH) for CODAC & IT.

Authority/Approval levels:

Has authority and approval levels defined by the DH for the scope of work.

Measure of Effectiveness:

Successfully deploys various software applications on a web-based system.